Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 03 Oct 2021 until 23:59 on Monday 04 Oct 2021

Forecast Issued on Saturday 02 Oct 2021 at 14:49

Confidence: High confidence for showery days on Sunday and Monday, low confidence for details on Tuesday but good confidence for a return to settled conditions in the middle of the week.

Headline for Sunday 03 Oct 2021: Blustery, showery day, gales on the top of the Dales

Mountain weather hazards on Sunday 03 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Heavy rain showers (night)	Light rain showers	Heavy rain showers	Light rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability							
10%	10%	30%	30%	70%	50%	60%	30%

Forecast for Sunday 03 Oct 2021

Weather: A few showers for the early morning but some clear spells overnight too. Showers continuing during the morning accompanied by westerly gales on the top of the hills. Showers will be heavy at times, possibly a few rumbles of thunder too. Showers easing a little in the evening period.

Chance of cloud free mountain/hill tops above 600m: 70%, scattered low cloud forming on the tops around showers.

Visibility: Visibility will generally be good but fall poor in showers and may temporarily fall to around a kilometre in heavy showers, showers should be short-lived with the strong winds blowing them through. Cloud bases will lower temporarily to scattered or broken at 600m in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 03 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 SW	20/29 SW	22/32 S	26/36 S	24/35 SW	22/32 SW	20/31 SW	19/29 SW	15/23 SW
300	7/21 SW	10/27 SW	13/31 S	17/34 S	16/33 SW	16/33 SW	11/28 SW	10/25 SW	8/20 SW
Valley	4/17 SW	7/24 SW	10/28 S	13/30 S	14/29 SW	13/29 SW	9/24 SW	8/22 SW	6/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/-1	4/-2	5/-0	7/2	8/3	8/3	7/3	6/2
300	6/4	6/3	6/3	8/4	10/6	11/8	9/7	9/7	9/6
Valley	8/7	8/6	8/5	9/6	11/9	12/10	11/9	10/9	10/9
Freezing Level*	1300m	1200m	1400m	1500m	1600m	1500m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly in the strong winds and showers, winds easing slightly during the afternoon and evening but still strong and gusty.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 02 Oct 2021	15mm	24.2mm	34.8mm

Forecast for Monday 04 Oct 2021

Weather: Another showery day for the Yorkshire Dales, a few heavier showers, possibly merging to give a longer spell of rain and the risk of a rumble of thunder possible.

Maximum wind: Southwesterly winds 15mph with gusts 30mph.

Chance of cloud free mountain/hill tops above 600m: 70%, scattered cloud falling below summits in heavier showers.

Visibility: Mainly good visibility but scattered cloud forming at 6-700m or above in showers.

Temperature: **Valleys:** Plus 7 rising to 13 Celsius.
At 600m: Plus 5 rising to 7 Celsius.
Freezing level: Above the summits.

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